



01/23/01

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PTO/SB/05 (4/98)


Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. §1.53(b))	Attorney Docket No.	<b>32067W504391</b>			
	First Inventor	<b>Kurt Nilsson, et al.</b>			
	Title	<b>IMMOBILIZED CARBOHYDRATE BIOSENSOR</b>			
	Express Mail Label No.				
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)			
2. <input checked="" type="checkbox"/> Specification <b>Total Pages : 11</b> (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies			
3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets</b> _____		<b>ACCOMPANYING APPLICATION PARTS</b>			
4. Oath or Declaration <b>Total Pages 1</b> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).		7. <input type="checkbox"/> Assignment Papers (copy from parent appln.) 8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) and PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (Note: which were not provided in U.S. Appl. No. 08/356,229) 11. <input checked="" type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input checked="" type="checkbox"/> Small Entity Statement(s) (PTO/SB/09-12) <input checked="" type="checkbox"/> Statement filed in prior application, Status still proper and desired 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> Other:			
<small>*NOTE FOR ITEMS 1 &amp; 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28)</small>					
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. <u>08/356,229</u> Prior application information: Examiner: <u>B. Nguyen</u> Group/Art Unit: <u>1641</u> For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
<b>17. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label <span style="float: right;">or <input checked="" type="checkbox"/> Correspondence address below</span> (insert Customer No. or Attach bar code label here)					
Name	<b>SMITH GAMBRELL &amp; RUSSELL, L.L.P.,</b>				
Address	<b>1850 M Street, N.W., Suite 800</b>				
City	<b>Washington, D.C.</b>	State		Zip Code	<b>20036</b>
Country	<b>U.S.A.</b>	Telephone	<b>(202) 659-2811</b>	Fax	<b>(202) 263-4329</b>
Name	<b>Robert G. Weilacher</b>		Reg. No.	<b>20,531</b>	
Signature			Date	<b>January 23, 2001</b>	

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<b>FEE TRANSMITTAL</b>  Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§1.27 and 1.28.	<b>Complete if Known</b>	
	Application Number	Unassigned
	Filing Date	January 23, 2001
	First Named Inventor	Kurt Nilsson, et al.
	Examiner Name	Unassigned
	Group / Art Unit	Unassigned
	Attorney Docket No.	032607W504391
TOTAL AMOUNT OF PAYMENT: <b>\$ 652.00</b>		

<b>METHOD OF PAYMENT (check one)</b>	<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																																
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account No.: <u>02 - 4300</u></p> <p>Deposit Account Name: _____</p> <p><input type="checkbox"/> Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17</p> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b> [Small Entity]</p> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>355.00</td></tr><tr><td>105</td><td>310</td><td>208</td><td>155</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>760</td><td>208</td><td>380</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p><b>SUBTOTAL (1): \$355.00</b></p> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1"><thead><tr><th>Extra Claims</th><th>Fee from below</th><th>Fee paid</th></tr></thead><tbody><tr><td>Total Claims 53 -20 = 0</td><td><math>0 \times \\$18.00 =</math></td><td><b>\$ 297.00</b> [Small Entity]</td></tr><tr><td>Indep. Claims 1 -3 = 2</td><td><math>2 \times \\$80 =</math></td><td><b>\$ 0.00</b></td></tr><tr><td>Multiple Dep. 0 = 0</td><td><math>0 \times \\$260. =</math></td><td><b>\$ 0.00</b></td></tr></tbody></table> <p><small>*or number previously paid, if greater; For Reissues, see below</small></p> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>22</td><td>203</td><td>11</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>92</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claims, if not paid</td></tr><tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td></tr><tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <p><b>SUBTOTAL (2): \$ 297.00</b></p>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	355.00	105	310	208	155	Design filing fee		107	480	207	240	Plant filing fee		108	760	208	380	Reissue filing fee		114	150	214	75	Provisional filing fee		Extra Claims	Fee from below	Fee paid	Total Claims 53 -20 = 0	$0 \times \$18.00 =$	<b>\$ 297.00</b> [Small Entity]	Indep. 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unavoidable</td><td></td></tr><tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>148</td><td>790</td><td>248</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr></tbody></table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p> <p><b>SUBTOTAL (3): \$0.00</b></p> <p><small>*Reduced by Basic Filing Fee Paid</small></p> <p><b>TOTAL: \$ 652.00</b> [Small Entity Filing Fee]</p>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Robert G. Weilacher			Reg. Number	20,531
Signature		Date	January 23, 2001	Deposit Account User ID	02-4300

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THE ADDRESS, SEND TO Assistant Commissioner of Patents, Washington, D.C. 20231.

Atty. Docket No.  
032067W504391

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :Kurt Nilsson, et al. Examiner: Unassigned  
Serial No. :Unassigned Art Unit: Unassigned  
Filed: :January 23, 2001  
For: :IMMOBILIZED CARBOHYDRATE BIOSENSOR

**TRANSMITTAL LETTER**

Director of Patents and Trademarks  
Washington, D.C. 20231

January 23, 2001

Sir:

Transmitted herewith is:

ITEM(S)	FEE
<b><i>Utility Patent Application Transmittal</i></b>	<b><i>\$652.00</i></b>
<b><i>Check for \$652.00</i></b>	<b><i>(See above)</i></b>
<b><i>Specification and Abstract (from prior U.S. application No. 08/356,229)</i></b>	-
<b><i>Preliminary Amendment</i></b>	-
<b><i>Verified Statement (Declaration) Claiming Small Entity Status - Independent Inventor (from prior U.S. application No. 08/356,229)</i></b>	-
<b><i>Verified Statement Declaration Claiming Small Entity Status -- Small Business Concern (from prior U.S. application No. 08/356,229)</i></b>	-
<b><i>Declaration and Power of Attorney (from prior U.S. application No. 08/356,229)</i></b>	-
<b><i>Information Disclosure Statement with attached U.S. PTO-1449</i></b>	-
<b><i>Copy of U.S. Patent 5,599,694, U.S. Patent 5,532,147 and International Search Report</i></b>	-
<b><i>Acknowledgment Postcard</i></b>	-

☒

A check in the amount of \$ 652.00.00 is enclosed for the above-identified patent application.

**INVENTOR: Kurt Nilsson, et al., U.S. PATENT APPLICATION NO. : New U.S. Utility  
Patent Application**

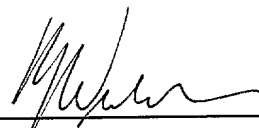
☒

Please charge our Deposit Account No. 02-4300 if any additional fees are required,  
or credit our account for any overpayment.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By:



Robert G. Weilacher, Reg. No. 20,531  
1850 M Street, N.W., Suite 800  
Washington, D.C. 20036  
Telephone: (202) 659-2811  
Facsimile: (202) 263-4329

January 23, 2001